



SEQUENCE LISTING

<110> Glazer, Peter M.
Havre, Pamela A.

<120> Chemically Modified Oligonucleotide for Site-Directed Mutagenesis

<130> YU 109 CON

<140> 09/783,338

<141> 2001-02-14

<150> 08/083,088

<151> 1993-06-25

<160> 13

<170> PatentIn version 3.1

<210> 1

<211> 11

<212> DNA

<213> Escherichia coli

<220>

<221> misc_feature

<222> (1)..(1)

<223> n is 4'-hydroxymethyl-4,5',8-trimethylpsoralen

<400> 1

naggaagggg g

11

<210> 2

<211> 10

<212> DNA

<213> Escherichia coli

<400> 2

aggaaggggg

10

<210> 3

<211> 10

<212> DNA

<213> Escherichia coli

<400> 3

gggggaagga

10

<210> 4

<211> 8

<212> DNA

<213> Escherichia coli

<400> 4
cccccttc 8

<210> 5
<211> 11
<212> DNA
<213> Escherichia coli

<220>
<221> misc_feature
<222> (1)..(1)
<223> n is 4'-hydroxymethyl-4,5',8-trimethylpsoralen

<400> 5
ngggggaagg a 11

<210> 6
<211> 18
<212> DNA
<213> Escherichia coli

<400> 6
ggttcgaatc cttcccc 18

<210> 7
<211> 18
<212> DNA
<213> Escherichia coli

<400> 7
ggttcgaaac cttcccc 18

<210> 8
<211> 35
<212> DNA
<213> Escherichia coli

<400> 8
tggtggtggg ggaaggattc gaaccttcga agtcg 35

<210> 9
<211> 35
<212> DNA
<213> Escherichia coli

<400> 9
cgacttcgaa ggttcgaatc cttccccac cacca 35

<210> 10

<211> 121
<212> DNA
<213> Escherichia coli

<400> 10
tgggtggtggg ggaagkdhtr gaaycttcga agtcgatgac ggcagattta gagtctkctc 60
cctttggccg ctcggaacc ccaccacagg taatgctttt acggggcgca tcatatcaaa 120
t 121

<210> 11
<211> 121
<212> DNA
<213> Escherichia coli

<400> 11
atttgatatg atgcgccccg taaaagcatt acctgtggtg gggttcccga gcggccaaag 60
ggagcagact ctaaactctgc cgtcacgac ttcgaagggt cgaatccttc cccaccacc 120
a 121

<210> 12
<211> 121
<212> DNA
<213> Escherichia coli

<400> 12
tgggtggkggg gsaarrayts raaccttcra agtcgatgac ggcagattyw gagtctgctc 60
cctttggyyg ctcggarcc ccrccacagg taatgctttt acgggggyrca tcawtsaaa 120
t 121

<210> 13
<211> 121
<212> DNA
<213> Escherichia coli

<400> 13
tgggtggtggg ggaagrwtgc gaaccttcga agtcgatgac ggcagattta gagtctgctc 60
cctttggccg ctcggaacc ccaccacagg taatgctttt acggggcgca tcatatcaaa 120
t 121